

# INTERNATIONAL SEARCH REPORT

International Application No  
EP2004/010874

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B29B7/48 B29C47/50 B29C47/40 C08J3/02  
//B29K21/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C B29B C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 358 693 A (BRINKMANN ET AL) 25 October 1994 (1994-10-25) column 6, line 19 - column 7, line 5 column 7, line 46 - line 61 column 9, line 30 - line 40 claim 3; figure 2	1-13,15
Y	US 4 906 421 A (PLAMTHOTTAM ET AL) 6 March 1990 (1990-03-06) column 2, line 45 - line 66 column 3, line 42 - line 43 column 5, line 6 - line 9 column 7, line 62 - column 8, line 56 column 9, line 29 - line 32 column 11, line 26 - line 29 column 13, line 44 - line 60	1,3,6,7, 12,13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

10/02/2005

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PCT/EP2004/010874

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 550 175 A (BREDAHL ET AL) 27 August 1996 (1996-08-27)	8-11,15
A	column 1, line 20 - line 25 column 8, line 44 - line 63; figure 2; examples -----	1,3,6,13
Y	EP 0 774 481 A1 (TONEN CHEMICAL CORPORATION) 21 May 1997 (1997-05-21) page 4, line 5 - line 8; claims 7-9 -----	2,4,5
A	US 4 687 794 A (HUDDLESTON ET AL) 18 August 1987 (1987-08-18) column 1, line 1 - line 31 column 2, line 40 - line 50 column 4, line 18 - column 5, line 31 column 7, line 45 - line 58 -----	1,8,10, 11
A	EP 0 304 904 A2 (THE UNIROYAL GOODRICH TIRE COMPANY) 1 March 1989 (1989-03-01) column 6, line 4 - line 16; example 1 -----	1,11